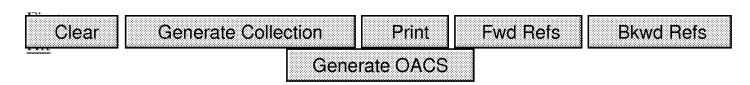
# **Hit List**



**Search Results -** Record(s) 1 through 41 of 41 returned.

☐ 1. Document ID: US 20080287313 A1

L62: Entry 1 of 41

File: PGPB

Nov 20, 2008

PGPUB-DOCUMENT-NUMBER: 20080287313

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080287313 A1

TITLE: Reactive chips and methods for detecting bindings of target

substances utilizing the chips

PUBLICATION-DATE: November 20, 2008

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Yoshida; Yasuko Nagoya-shi JP Hirota; Toshikazu Nagoya-shi JP Takeuchi; Yukihisa Nishikamo-gun JP

US-CL-CURRENT: 506/9

Full Title Citation Front Review Classification Date Reference Sequences
Attachments Claims KWIC Draw Desc Image

# ☐ 2. Document ID: US 20060125475 A1

L62: Entry 2 of 41

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060125475

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060125475 A1

TITLE: Radio frequency impedance mapping

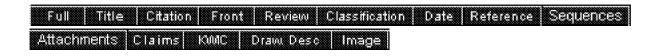
PUBLICATION-DATE: June 15, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Sodickson; Daniel K. Newton MA US Grant; Aaron K. Allston MA US

US-CL-CURRENT: 324/300; 324/307, 335/299, 600/416, 600/425



### ☐ 3. Document ID: US 7012429 B1

L62: Entry 3 of 41 File

File: USPT Mar 14, 2006

US-PAT-NO: 7012429

DOCUMENT-IDENTIFIER: US 7012429 B1

TITLE: Magnetic resonance imaging system using coils having distributed transmission line elements with outer and inner conductors

DATE-ISSUED: March 14, 2006

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ledden; Patrick Malden MA US

US-CL-CURRENT: 324/318



### ☐ 4. Document ID: US 6975114 B1

L62: Entry 4 of 41

File: USPT

Dec 13, 2005

US-PAT-NO: 6975114

DOCUMENT-IDENTIFIER: US 6975114 B1

TITLE: Methods for transmit excitation in magnetic resonance imaging using a transmit pulse with time varying spatial characteristics

DATE-ISSUED: December 13, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ledden; Patrick J. Wakefield MA

US-CL-CURRENT: <u>324/314</u>; <u>324/312</u>

Full Title Citation Front Revi	ew Classification Date
Reference	Claims RMC Draw Desc Image

### □ 5. Document ID: US 6501274 B1

L62: Entry 5 of 41

File: USPT

Dec 31, 2002

US-PAT-NO: 6501274

DOCUMENT-IDENTIFIER: US 6501274 B1

TITLE: Magnetic resonance imaging system using coils having paraxially distributed transmission line elements with outer and inner conductors

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ledden; Patrick Malden MA

US-CL-CURRENT: 324/318



### ☐ 6. Document ID: US 5646907 A

L62: Entry 6 of 41

File: USPT

Jul 8, 1997

US-PAT-NO: 5646907

DOCUMENT-IDENTIFIER: US 5646907 A

TITLE: Method and system for detecting objects at or below the water's

surface

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Maccabee; Bruce S. Sabillasville MD

US-CL-CURRENT: <u>367/93</u>; <u>250/492.1</u>, <u>367/128</u>, <u>367/94</u>

Full Title Citation Front Review Classification Date	
Reference Claims KMC Draw Desc In	

#### ☐ 7. Document ID: US 4951758 A

L62: Entry 7 of 41

File: USPT

Aug 28, 1990

US-PAT-NO: 4951758

DOCUMENT-IDENTIFIER: US 4951758 A

TITLE: Method of drilling a branch line aperture after internal lining of a pipeline and a water plug used in the method

DATE-ISSUED: August 28, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sonku; Masahisa	Hikone			JP
Yoshimura; Yukio	Kurita			JP
Yasuhara; Minoru	Isesaki			JP
Kitahashi; Naoki	Kusatsu			JP
Hirayama; Hirozo	Koka			JP
Miyazaki; Harutoshi	Kitasoma			JP
Oi; Hisaichi	Toride			JP

US-CL-CURRENT: <u>175/40</u>; <u>166/255.1</u>, <u>166/55.2</u>, <u>166/66</u>, <u>166/66.5</u>

Full Title Citation Fro	ront Review Classification Date
Reference	Claims KMC Draw Desc Image

# □ 8. Document ID: US 3840450 A

L62: Entry 8 of 41

File: USOC

Oct 8, 1974

US-PAT-NO: 3840450

DOCUMENT-IDENTIFIER: US 3840450 A

TITLE: METHOD OF DIFFUSING SUBSTANCES INTO SURFACE ZONES OF CONDUCTIVE

BODIES

DATE-ISSUED: October 8, 1974

INVENTOR-NAME: INOUE K

US-CL-CURRENT: 204/477; 148/239, 204/489, 205/320



# ☐ 9. Document ID: US 3564398 A

L62: Entry 9 of 41

File: USOC

Feb 16, 1971

US-PAT-NO: 3564398

DOCUMENT-IDENTIFIER: US 3564398 A

TITLE: MAGNETIC FIELD HOMOGENIZING COIL SETS HAVING SPATIAL INDEPENDENCE

AND SPECTROMETER MEANS USING SAME

DATE-ISSUED: February 16, 1971

INVENTOR-NAME: NELSON FORREST A

US-CL-CURRENT: 324/320; 324/310, 361/146



# ☐ 10. Document ID: US 3534374 A

L62: Entry 10 of 41

File: USOC

Oct 13, 1970

US-PAT-NO: 3534374

DOCUMENT-IDENTIFIER: US 3534374 A

TITLE: HIGH EFFICIENCY SCANNING MILLIMETER WAVELENGTH ANTENNA

DATE-ISSUED: October 13, 1970

INVENTOR-NAME: JOHNSON ROBERT E

US-CL-CURRENT: <u>343/768</u>; <u>342/371</u>, <u>343/771</u>, <u>343/777</u>, <u>343/787</u>



#### ☐ 11. Document ID: US 3481839 A

L62: Entry 11 of 41

File: USOC

Dec 2, 1969

US-PAT-NO: 3481839

DOCUMENT-IDENTIFIER: US 3481839 A

TITLE: METHOD OF DEPOSITING SUBSTANCES ON AND DIFFUSING THEM INTO

CONDUCTIVE BODIES UNDER HIGH-FREQUENCY ELECTRIC FIELD

DATE-ISSUED: December 2, 1969

INVENTOR-NAME: INOUE KIYOSHI

US-CL-CURRENT: 205/91; 205/106, 205/146, 205/316, 228/111, 228/234.1



### ☐ 12. Document ID: US 3430247 A

L62: Entry 12 of 41

File: USOC

Feb 25, 1969

US-PAT-NO: 3430247

DOCUMENT-IDENTIFIER: US 3430247 A

TITLE: CENTERFED TRAVELLING WAVE ARRAY HAVING A SOUINTED APERTURE

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: WONG SAM H

US-CL-CURRENT: 343/771; 343/853



# ☐ 13. Document ID: US 3430046 A

L62: Entry 13 of 41

File: USOC

Feb 25, 1969

US-PAT-NO: 3430046

DOCUMENT-IDENTIFIER: US 3430046 A

TITLE: COHERENT GAMMA RAY EMITTER

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: EERKENS JOZEF W

US-CL-CURRENT: <u>372/5</u>; <u>250/493.1</u>, <u>378/119</u>, <u>378/3</u>



☐ 14. Document ID: US 3408598 A

L62: Entry 14 of 41

File: USOC

Oct 29, 1968

US-PAT-NO: 3408598

DOCUMENT-IDENTIFIER: US 3408598 A

TITLE: Load compensating circuit for radio frequency generators

DATE-ISSUED: October 29, 1968

INVENTOR-NAME: BEESTON JR JOHN T

US-CL-CURRENT: 333/33; 219/666, 333/175, 333/177



# ☐ 15. Document ID: US 3266011 A

L62: Entry 15 of 41

File: USOC Aug 9, 1966

US-PAT-NO: 3266011

DOCUMENT-IDENTIFIER: US 3266011 A

TITLE: Hydrophone

DATE-ISSUED: August 9, 1966

INVENTOR-NAME: FRANK MASSA

US-CL-CURRENT: 367/164



### ☐ 16. Document ID: US 3257661 A

L62: Entry 16 of 41

File: USOC

Jun 21, 1966

US-PAT-NO: 3257661

DOCUMENT-IDENTIFIER: US 3257661 A

TITLE: Log-periodic antenna

DATE-ISSUED: June 21, 1966

INVENTOR-NAME: TANNER ROBERT L

US-CL-CURRENT: 343/792.5; 343/809, 343/814, 343/846

Full Title Cit	ation Front Revi	ew Classification Date	
Reference		Claims KWMC Draw.De	sc Image

## ☐ 17. Document ID: US 3247344 A

L62: Entry 17 of 41

File: USOC

Apr 19, 1966

US-PAT-NO: 3247344

DOCUMENT-IDENTIFIER: US 3247344 A

TITLE: Subminiature polarized electrically actuated contactor

DATE-ISSUED: April 19, 1966

INVENTOR-NAME: RUSSELL JOHN L

US-CL-CURRENT: 335/81; 200/238, 335/84



☐ 18. Document ID: US 3231815 A

L62: Entry 18 of 41

File: USOC

Jan 25, 1966

US-PAT-NO: 3231815

DOCUMENT-IDENTIFIER: US 3231815 A

TITLE: Particle detection apparatus using fixed frequency oscillator

coupled to resonant circuit

DATE-ISSUED: January 25, 1966

INVENTOR-NAME: SPENCER RICHARD H

US-CL-CURRENT: <u>324/675</u>; <u>324/676</u>, <u>324/686</u>, <u>324/690</u>, <u>324/71.4</u>, <u>331/65</u>,

377/10



# ☐ 19. Document ID: US 3142762 A

L62: Entry 19 of 41

File: USOC

Jul 28, 1964

US-PAT-NO: 3142762

DOCUMENT-IDENTIFIER: US 3142762 A

TITLE: Magnetically actuated switch device

DATE-ISSUED: July 28, 1964

INVENTOR-NAME: FREDERICK KELK GEORGE; JOSEPH TAUSHMAN

US-CL-CURRENT: <u>307/38</u>, <u>307/113</u>, <u>336/135</u>, <u>341/15</u>, <u>361/189</u>



## ☐ 20. Document ID: US 3136853 A

L62: Entry 20 of 41

File: USOC

Jun 9, 1964

US-PAT-NO: 3136853

DOCUMENT-IDENTIFIER: US 3136853 A

TITLE: Music enhancing systems

DATE-ISSUED: June 9, 1964

INVENTOR-NAME: JOHN BISSONETTE ALFRED; JONES EDWARD M; BROMBAUGH JOHN B

US-CL-CURRENT: 381/65, 333/146, 84/707, 84/737, 84/DIG.1



## ☐ 21. Document ID: US 3103621 A

L62: Entry 21 of 41

File: USOC

Sep 10, 1963

US-PAT-NO: 3103621

DOCUMENT-IDENTIFIER: US 3103621 A

TITLE: Optically pumped magnetic resonance gyroscope and direction

sensor

DATE-ISSUED: September 10, 1963

INVENTOR-NAME: FRASER JULIUS T

US-CL-CURRENT: 324/304; 244/177, 324/302, 74/5R



#### ☐ 22. Document ID: US 3092773 A

L62: Entry 22 of 41

File: USOC

Jun 4, 1963

US-PAT-NO: 3092773

DOCUMENT-IDENTIFIER: US 3092773 A

TITLE: Selective antenna tuning system for a transistor portable automobile radio receiver

DATE-ISSUED: June 4, 1963

INVENTOR-NAME: SCOTT LESLIE E

US-CL-CURRENT: 455/193.2; 334/56, 334/70, 343/725, 343/729, 455/270,

<u>455/277.1</u>



### ☐ 23. Document ID: US 3085196 A

L62: Entry 23 of 41

File: USOC

Apr 9, 1963

US-PAT-NO: 3085196

DOCUMENT-IDENTIFIER: US 3085196 A

TITLE: Self-oscillators with nuclear spins subjected to magnetic

resonance

DATE-ISSUED: April 9, 1963

INVENTOR-NAME: RAYMOND MARTIN GEORGES JACQUES

US-CL-CURRENT: 324/301; 331/3



## ☐ 24. Document ID: US 3068399 A

L62: Entry 24 of 41

File: USOC

Dec 11, 1962

US-PAT-NO: 3068399

DOCUMENT-IDENTIFIER: US 3068399 A

TITLE: Gyromagnetic resonance method and apparatus

DATE-ISSUED: December 11, 1962

INVENTOR-NAME: FELIX BLOCH; PACKARD MARTIN E ; SHOOLERY JAMES N

US-CL-CURRENT: 324/310



### ☐ 25. Document ID: US 3066263 A

L62: Entry 25 of 41

File: USOC

Nov 27, 1962

US-PAT-NO: 3066263

DOCUMENT-IDENTIFIER: US 3066263 A

TITLE: Gyromagnetic parametric amplifier

DATE-ISSUED: November 27, 1962

INVENTOR-NAME: HARRY SUHL

US-CL-CURRENT: 330/4.8; 330/56, 330/7, 330/8, 331/94.1, 333/24R

	Front Revie		
Reference		Claims KWMC Draw.Des	

# ☐ 26. Document ID: US 3034052 A

L62: Entry 26 of 41

File: USOC

May 8, 1962

US-PAT-NO: 3034052

DOCUMENT-IDENTIFIER: US 3034052 A

TITLE: Frequency meter

DATE-ISSUED: May 8, 1962

INVENTOR-NAME: ESTOPPEY ROYDEN F

US-CL-CURRENT: <u>324/76.52</u>; <u>324/76.51</u>, <u>324/87</u>, <u>327/39</u>



☐ 27. Document ID: US 2964696 A

L62: Entry 27 of 41

File: USOC

Dec 13, 1960

US-PAT-NO: 2964696

DOCUMENT-IDENTIFIER: US 2964696 A

TITLE: Nuclear magnetic resonance measuring apparatus

DATE-ISSUED: December 13, 1960

INVENTOR-NAME: PINKLEY CLYDE W

US-CL-CURRENT: 324/322



#### ☐ 28. Document ID: US 2960649 A

L62: Entry 28 of 41

File: USOC

Nov 15, 1960

US-PAT-NO: 2960649

DOCUMENT-IDENTIFIER: US 2960649 A

TITLE: Line narrowing gyromagnetic apparatus

DATE-ISSUED: November 15, 1960

INVENTOR-NAME: FELIX BLOCH

US-CL-CURRENT: <u>324/321</u>; <u>324/310</u>



☐ 29. Document ID: US 2887673 A

L62: Entry 29 of 41

File: USOC

May 19, 1959

US-PAT-NO: 2887673

DOCUMENT-IDENTIFIER: US 2887673 A

TITLE: Pulsed nuclear induction spin echo technique

DATE-ISSUED: May 19, 1959

INVENTOR-NAME: HAHN ERWIN L

US-CL-CURRENT: 365/152; 235/61R, 324/307



#### ☐ 30. Document ID: US 2850732 A

L62: Entry 30 of 41

File: USOC

Sep 2, 1958

US-PAT-NO: 2850732

DOCUMENT-IDENTIFIER: US 2850732 A

TITLE: Antenna for mobile communications

DATE-ISSUED: September 2, 1958

INVENTOR-NAME: KANDOIAN ARMIG G; ALTOONIAN REUBEN E

US-CL-CURRENT: 343/752, 343/847, 343/859

Full Title Citation Front Review Classi	ication Date
Reference Claims	KMC Draw Desc Image

# ☐ 31. Document ID: US 2820220 A

L62: Entry 31 of 41

File: USOC

Jan 14, 1958

US-PAT-NO: 2820220

DOCUMENT-IDENTIFIER: US 2820220 A

TITLE: Slot aerials

DATE-ISSUED: January 14, 1958

INVENTOR-NAME: HENRY CHARMAN FREDERICK JOHN

US-CL-CURRENT: 343/749; 343/767, 343/828



#### ☐ 32. Document ID: US 2790958 A

L62: Entry 32 of 41

File: USOC

Apr 30, 1957

US-PAT-NO: 2790958

DOCUMENT-IDENTIFIER: US 2790958 A

TITLE: Radio frequency coupling device

DATE-ISSUED: April 30, 1957

INVENTOR-NAME: FIET OWEN O; CHARLES POLK

US-CL-CURRENT: 333/33, 333/245, 343/746, 343/860



# ☐ 33. Document ID: US 2775659 A

L62: Entry 33 of 41

File: USOC

Dec 25, 1956

US-PAT-NO: 2775659

DOCUMENT-IDENTIFIER: US 2775659 A

TITLE: Cascode circuits

DATE-ISSUED: December 25, 1956

INVENTOR-NAME: KEITH NELSON EDWIN

US-CL-CURRENT: 330/70; 330/148, 330/150, 330/159, 330/178, 330/182,

330/190, 330/196, 330/200, 330/53, 330/80



☐ 34. Document ID: US 2753550 A

L62: Entry 34 of 41

File: USOC Jul 3, 1956

US-PAT-NO: 2753550

DOCUMENT-IDENTIFIER: US 2753550 A

TITLE: Vehicle reporting systems

DATE-ISSUED: July 3, 1956

INVENTOR-NAME: TREHARNE JR RICHARD W

US-CL-CURRENT: 340/988; 104/88.02, 246/124, 246/2R, 246/249, 246/30,

336/75, 340/10.34, 340/10.41

Full Title Citation	n Front Review Classification Date
Reference	Claims KMC Draw Desc Image

# ☐ 35. Document ID: US 2738447 A

L62: Entry 35 of 41

File: USOC

Mar 13, 1956

US-PAT-NO: 2738447

DOCUMENT-IDENTIFIER: US 2738447 A

TITLE: Electric clock

DATE-ISSUED: March 13, 1956

INVENTOR-NAME: SANDBERG EUGENE S

US-CL-CURRENT: 361/167; 307/132R, 363/110, 368/160



☐ 36. Document ID: US 2720625 A

L62: Entry 36 of 41

File: USOC

Oct 11, 1955

US-PAT-NO: 2720625

DOCUMENT-IDENTIFIER: US 2720625 A

TITLE: Apparatus for measuring angular motion

DATE-ISSUED: October 11, 1955

INVENTOR-NAME: LEETE BERNARD D

US-CL-CURRENT: 324/300; 324/151R, 324/99R



# ☐ 37. Document ID: US 2699500 A

L62: Entry 37 of 41

File: USOC

Jan 11, 1955

US-PAT-NO: 2699500

DOCUMENT-IDENTIFIER: US 2699500 A

TITLE: Bidirectional antenna

DATE-ISSUED: January 11, 1955

INVENTOR-NAME: ERCOLINO MICHAEL D

US-CL-CURRENT: 343/795; 343/808, 343/812



☐ 38. Document ID: US 2431233 A

L62: Entry 38 of 41

File: USOC

Nov 18, 1947

US-PAT-NO: 2431233

DOCUMENT-IDENTIFIER: US 2431233 A

TITLE: Supersonic measuring means

DATE-ISSUED: November 18, 1947

INVENTOR-NAME: ERWIN WESLEY S

US-CL-CURRENT: <u>73/630</u>; <u>310/336</u>, <u>331/181</u>, <u>367/118</u>



## ☐ 39. Document ID: US 2280824 A

L62: Entry 39 of 41

File: USOC

Apr 28, 1942

US-PAT-NO: 2280824

DOCUMENT-IDENTIFIER: US 2280824 A

TITLE: Radio transmission and reception

DATE-ISSUED: April 28, 1942

INVENTOR-NAME: HANSEN WILLIAM W; VARIAN RUSSELL H

US-CL-CURRENT: 455/341, 313/234, 315/13.1, 315/15, 315/30, 329/355,

330/45, 331/81, 331/83, 332/133, 333/230



### ☐ 40. Document ID: US 2071933 A

L62: Entry 40 of 41

File: USOC

US-PAT-NO: 2071933

DOCUMENT-IDENTIFIER: US 2071933 A

TITLE: Alarm system

DATE-ISSUED: February 23, 1937

INVENTOR-NAME: MIESSNER BENJAMIN F

US-CL-CURRENT: 367/93; 367/136



#### ☐ 41. Document ID: US 2051260 A

L62: Entry 41 of 41

File: USOC

Aug 18, 1936

Feb 23, 1937

US-PAT-NO: 2051260

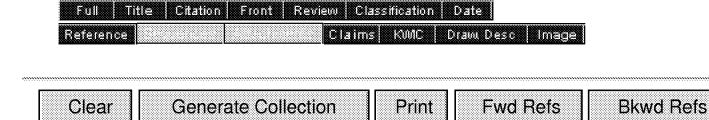
DOCUMENT-IDENTIFIER: US 2051260 A

TITLE: Radio receiving antenna circuit

DATE-ISSUED: August 18, 1936

INVENTOR-NAME: LESH LAURENCE J

US-CL-CURRENT: 455/275; 455/276.1, 455/278.1



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DETERMINATION	1056682
DETERMN	44329
FIND	721212
FINDS	227592
FINDING	343936
FINDINGS	94485
FOUND	3079772
FOUNDS	700
VARIATION	1392049
(((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))).PGPB,USPT,USOC,EPAB,JPAB,DWPI, TDBD.	41

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